



Preliminary Assessment

FLAGS, INC. A/K/A AMKO MANUFACTURING CO.
41 Oak Avenue
Bellmawr, Camden County
New Jersey 08031

204735



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Bellmawr, Camden County
New Jersey 08031

Flags, Inc. A/K/A Amko Manufacturing Company, located in Bellmawr, Camden County, New Jersey, was owned and operated by Alvin Ginsberg for 13 years. During that time, the company manufactured metal surgical instruments. The process of making instruments involved the use of a solvent (Trichloroethylene) to clean and dry parts. Nitric, Sulfuric, Muriatic and Mineral Acids were also utilized in the manufacturing process.

The company was initially investigated on May 19, 1983 by the Division of Water Resources (DWR). An inspection was conducted in response to a report of improper waste disposal procedures. During the inspection, the company acknowledged that degrease residues had been dumped on the ground outside the building for forty years. Under the direction of the NJDEP, this practice ended. Degrease residues were then disposed of in accordance with the guidelines established by the NJDEP.

On December 12, 1984, a preliminary inspection of the facility was performed by the Bureau of Industrial Site Evaluation (BISE). An area was discovered outside the building where non-contact cooling water was being discharged without a NJPDES Permit. Although contaminants were not detected in soil samples taken from this area, the company discontinued this practice in April, 1985. Analysis conducted on soil samples collected from the sludge dump area revealed the presence of Tetrachloroethylene. On May 20, 1985, approximately 1-1/2 cubic yards of soil from this area was excavated and the area subsequently refilled with clean sand.

A final inspection of the facility was performed by the BISE on January 16, 1986. Hazardous wastes on-site consisted of three pounds of oil/solvent mixed with a drying compound. Based on the information available on Flags, Inc. A/K/A Amko Manufacturing Company, a low priority rating has been given to this site.

Submitted by:

Carol Graubart
Environmental Specialist
NJDEP/HSMA

Number of hours to complete: 25



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE 02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Flags, Inc. A/K/A Amko Mfg. Co.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 41 Oak Avenue			
03 CITY Bellmawr	04 STATE NJ	05 ZIP CODE 08031	06 COUNTY Camden	07 COUNTY CODE	08 CONG DIST
09 COORDINATES LATITUDE 39° 52' 12" _ _ LONGITUDE 75° 05' 01" _ _		Block: 838 Lots: 7,8,9			
10 DIRECTIONS TO SITE (Starting from nearest public road) Take Route 29 south to Route 206. Take Route 206 south. Take 295 south to exit 28. Make a left on Route 168 (south) through Bellmawr. Make right on Oak Avenue, turn right on Lowell Avenue. Facility is visible from Lowell Avenue.					

III. RESPONSIBLE PARTIES

01 OWNER (if known) Alvin Ginsberg, President		02 STREET (business, mailing, residential) 41 Oak Avenue			
03 CITY Bellmawr	04 STATE NJ	05 ZIP CODE 08031	06 TELEPHONE NUMBER 609 '931-6384		
07 OPERATOR (if agent and different from owner) (Specify)		08 STREET (business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR IDENTIFICATION ON FILE (Check one)

☐ A. RCRA 3001 DATE RECEIVED _____ MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (RCRA 103(c)) DATE RECEIVED _____ MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 1/16/86 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION prior to 1972 1984 <input type="checkbox"/> UNKNOWN BEGINNING YEAR ENDING YEAR			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

As of final inspection conducted by BISE on January 16, 1986, on-site wastes consisted of oil/solvent mixed with drying compound. (See Reference A).

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

The information available on Flags, Inc. indicates all contaminated soils were removed from the sludge dump area. However, the potential exists that contamination to groundwater and surrounding soils occurred as a result of the waste disposal methods employed by the company. (see attachment B)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Location of Hazardous Constituents and Releases) <input type="checkbox"/> A. HIGH (inspection required immediately) <input type="checkbox"/> B. MEDIUM (inspection required) <input checked="" type="checkbox"/> C. LOW (inspect on next scheduled date) <input type="checkbox"/> D. NONE (no further action needed. Complete current inspection form)			
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VI. INFORMATION AVAILABLE FROM

01 CONTACT Mike Nalbene		02 OF (Agency/Organization) DEP/ECRA		03 TELEPHONE NUMBER 609 '633-7141	
04 PERSON RESPONSIBLE FOR ASSESSMENT Carol Graubart		05 AGENCY DEP	06 ORGANIZATION HSMA	07 TELEPHONE NUMBER 609 ' 633-2215	08 DATE 2/11/86 MONTH DAY YEAR

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply) <input checked="" type="checkbox"/> A SOLID <input type="checkbox"/> B POWDER, FINES <input type="checkbox"/> C SLUDGE <input type="checkbox"/> D OTHER _____ <i>(Specify)</i>	02 WASTE QUANTITY AT SITE <i>(Indicate use of volume determining methods are impractical)</i> TONS _____ CUBIC YARDS _____ NO OF DRUMS <u>1</u>	03 WASTE CHARACTERISTICS (Check all that apply) <input type="checkbox"/> A TOXIC <input type="checkbox"/> B CORROSIVE <input type="checkbox"/> C RADIOACTIVE <input type="checkbox"/> D PERSISTENT <input type="checkbox"/> E SOLUBLE <input type="checkbox"/> F INFECTIOUS <input type="checkbox"/> G FLAMMABLE <input type="checkbox"/> H IRRITANT <input type="checkbox"/> I HIGHLY VOLATILE <input type="checkbox"/> J EXPLOSIVE <input type="checkbox"/> K REACTIVE <input type="checkbox"/> L INCOMPATIBLE <input type="checkbox"/> M NOT APPLICABLE
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III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE	3	lbs	oil/solvent, mixed with a
SOL	SOLVENTS			drying compound. (See
PSD	PESTICIDES			Attachment A)
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

[illegible]

V. FEEDSTOCKS (See Appendix B, CA's Inventory)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite broken references as of date last, listing original reports,

Attachment A (Final Inspection Report - January 16, 1986)
Attachment B (ECRA Tracking Sheet)
Attachment C (Preliminary Inspection Report-December 12, 1984)
Attachment D (Negative Declaration - October 1985).



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Groundwater may have been contaminated as a result of degreaser waste disposal practices employed by the company for 40 years. (See Attachment B).

01 ☐ B SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ C CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ D FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ F CONTAMINATION OF SOIL 02 ☒ OBSERVED (DATE 5/19/83) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: (A6198) 04 NARRATIVE DESCRIPTION

The potential for contamination of soil exists due to the fact that degreaser wastes were disposed of on site, for 40 years (See Attachment B).

01 ☐ G DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ H WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ I POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

☐ K. DAMAGE TO FAUNA
NARRATIVE DESCRIPTION (INCLUDE NUMBER OF SPECIES)

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

☐ L. CONTAMINATION OF FOOD CHAIN
NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Include number of leaking drums/containers)

02 ☒ OBSERVED (DATE: 5/19/83) ☐ POTENTIAL ☐ ALLEGED

POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

During an inspection of the facility, conducted by the DWR on May 19, 1983, the company acknowledged dumping degreaser residues outside the building for 40 years.

☐ N. DAMAGE TO OFFSITE PROPERTY
NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 5/19/83) ☐ POTENTIAL ☐ ALLEGED

An inspection of the facility was performed by the DWR on May 19, 1983. An area was discovered outside the building where degreaser residues containing Trichloroethylene, had been dumped for over forty years.

DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

COMMENTS

V. SOURCES OF INFORMATION (List all sources, references, etc. used in the assessment.)

NJDEP/BISE - Trenton 609/633-7141



Flags, Inc. A/K/A
Amto Manufacturing Co.
Bellmawr, Camden Co.
USGS Quad Map
Runnemede
Scale 1:2400
Lat: 39° 52' 12"
Long: 75° 05' 01"